JC10 Rec'd PCT/PTO 13 MAY 2005

PTO-1390 (Rev. 12-2004)

Approved for a frough 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UN	ATTORNEY'S DOCKET NUMBER 449122081300									
DESIGNATED/ELECTED OFFICE (	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
CONCERNING A SUBMISSION UNDER	10/534704									
	NAL FILING DATE October 2003	PRIORITY DATE CLAIMED								
TITLE OF INVENTION CONTACT PIECE HAVING		15 November 2002 T EDGES								
APPLICANT(S) FOR DO/EO/US Caspar ASMUS et al.										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. X This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.										
2. This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.										
This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. x The US has been elected (Article 31).										
5. x A copy of the International Application as filed	x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. x is attached hereto (required only if not communicated by the International Bureau).										
b. x has been communicated by the Internation	b. x has been communicated by the International Bureau.									
c. is not required, as the application was filed	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. X An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).										
a. x is attached hereto.										
b. has been previously submitted under 35 U										
7. Amendments to the claims of the International	Application under PCT A	Article 19 (35 U.S.C. 371 (c)(3))								
a. are attached hereto (required only if not co										
c. have not been made; however, the time lir										
8. An English language translation of the amendm	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).									
9. An oath or declaration of the inventor(s) (35 U	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).									
10. An English language translation of the annexe Article 36 (35 U.S.C. 371 (c)(5)).	An English language translation of the annexes to the International Preliminary Examination Report under PCT									
Items 11 to 20 below concern document(s) or infe										
11. An Information Disclosure Statement under 37	7 CFR 1.97 and 1.98.									
12. An assignment document for recording. A separate	ate cover sheet in compliar	nce with 37 CFR 3.28 and 3.31 is included.								
13. x A preliminary amendment.										
14. x An Application Data Sheet under 37 CFR 1.70	6.									
15. x A substitute specification.										
16. A power of attorney and/or change of address	letter.									
17. A computer-readable form of the sequence listing	ng in accordance with PC	T Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18. A second copy of the published International A	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. A second copy of the English language transla	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. x Other items or information: Copy of International Application as filed, PCT/ISA/210, 1 sheet of Drawings										
		<u>.</u>								

## JC20 Rec'd PCT/PTO 1 3 MAY 2005

PTO-1390 (Rev. 12-2004)
Approved for the provided for the

U.S. APLICATOR	No Ye	Assigned	4	INTERNATIONAL APPLICATION NO. PCT/DE2003/003461			ATTORNEY'S DOCKET NUMBER 449122081300			
21. The following fees are submitted:										
x a) Basic national fee\$300.00						00.00	\$ 300.00			
x b) Examination fee\$200.00						\$ 200.00				
x c) Search fee\$500.00							\$ 500.00			
TOTAL OF ABOVE CALCULATIONS = \$1000.00							\$ 1000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
				ach additional 50 or fraction and up to a whole number RATE						
- 100 =	- 100 = /50 =				x \$250.00				1.	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).								\$ 0.00		
CLAIMS	<b>3</b>	NUMBER F	ILED	NUN	IBER EXTRA	R	ATE			
Total clain	ns	8			0	х	•	\$0.00		
Independent c		1	- =		0	х		\$0.00		
MULTIPLE DE	PENDE	NT CLAIM(s)	(if applic			+		\$0.00		
Applican	t claims	small entity s	tatus. S		CFR 1.27. The f			\$1000.00		
are redu			_					\$ 1000.00		
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months							\$1000.00			
from the earlies			_	_			+	\$0.00		
								\$1000.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								\$0.00		
TOTAL FEES ENCLOSED =							\$1000.00			
								Amount to be refunded:	\$	
								Amount to be charged:	\$	
a. Ac	heck in t	the amount of	\$			to cover th	ne above fees	is enclosed.		
b. x Please charge my Deposit Account No. 03-1952 in the amount of \$ 1000.00										
. to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any										
overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTØ-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been med, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status,										
SEND ALL C	ORRES	PONDENCE	TO:			1	111	12/ My		
Kevin R. Spivak										
Morrison & Foerster Kevin R. Spivak										
1650 Tysons Boulevard, Suite 300 NAME McLean, Virginia 22102										
43.148 REGISTRATION NUMBER										
FORM PTO-13	90 (REV	7 12-2004)			page 2 of 2					